

Clubhouse Trailer Tips & Maintenance

We are so happy to have you be a part of the Clubhouse with your custom trailer. As both innovators and members of the band community, we have a few tips and recommendations for care, maintenance, and use of your trailer.

Securing Your Trailer

Clubhouse recommends the use of disc-style locks for securing your trailer. Lock symbols are placed on specific doors and latches around the trailer to indicate the recommended locations for locking your trailer.

Storage Tips

The rear stairs, when raised for transportation, are a good place to store drum carriers if your trailer is not equipped with a drum carrier grid in the nose of the trailer.

Bungee cords are a no-no! Bungee cords allow your equipment to still move around as the trailer moves down the road. We recommend the use of ratchet straps to secure all your rolling equipment in place and avoid damage to your trailer.

Use the belly boxes to store things like shade tents, cases of water, and lawn chairs. Just remember, the belly boxes are not water tight.

Trailer Care

Do not lean instruments or guard equipment (flags, rifles, etc.) against the exterior of the trailer. This will damage your graphics, paint, or trailer wall. Periodic washing of your trailer will help the vinyl wrap last longer. We recommend hand washing your trailer only. We do not recommend the use of power washers or harsh chemicals on your trailer. 3M recommends a mild detergent when washing the vinyl.

DOT Inspection

All semi trailers are required to have an annual DOT inspection. Small trailers may require inspections, check your local regulations to ensure compliance.

General Upkeep

We recommend periodic checks of your trailer systems to ensure everything is functioning properly. Due to the movement of being on the road, it is possible for some fasteners to loosen over time. Inside your Clubhouse Trailer Toolbag are all the tools needed to check that these fasteners are secure, and tighten them if found to have loosened.

- Ramp (If equipped)
- Front Stairs
- Rear Stairs
- Power Cabinet
- Tubavator (if equipped)
- Uniform racks (if equipped)

We also recommend periodic checks of plastic parts, such as stair feet, for excessive wear. Replacement parts can be purchased through our online store.

Maintenance:

- Wash your trailer and inspect for new/growing rust spots and damaged vinyl
 - The vinyl wrap will last longer with periodic washing of road grime.
 - Hand wash your trailer only. We do not recommend the use of power washers or harsh chemicals on your trailer.
 - 3M recommends a mild detergent when washing vinyl.
- Inspect all of the batteries located inside the power cabinet on the wall.
 - Check the age and charge of the batteries. They should maintain a voltage of 12.4 - 13.4 volts during non-solar charging times.
 - If you think the batteries need to be replaced, The Clubhouse recommends Group 31 AGM batteries (O'Reilly's part number: AGM31DT).
- Check that nuts and bolts are tight.
 - While in transit, some hardware may work itself loose. Before your first trip of the season, inspect for any loose or missing fasteners. Some places to check fasteners include the ramp, stairs, power cabinet, and shelving connections to the walls.
 - A great time to inspect for loose fasteners is everytime the trailer is opened for loading or unloading. It only requires a quick but visual inspection to identify loose bolts.
 - If you notice any missing hardware, contact us and we'll be happy to identify what needs replacing and where to source them.

- Inspect solar panels
 - Examine the solar panels on the roof of your trailer for damage. Clean solar panels to maximize their efficiency.
 - Ensure the voltage on the solar charge controller (inside the battery cabinet) shows between 12.6 - 14.5 volts during daylight.
 - If the controller does not show a reading, or the reading is below 12.6 volts, the solar panels may be damaged or missing. If the solar panels are missing or damaged, contact us for replacements.
 - The solar charge controller should display a moving arrow from the panel symbol to the battery symbol if the solar panels are functioning properly. New power cabinets also include a blue LED indicator on the door that will illuminate when the solar panels are active.
- Hydraulic ramp and hydraulic Tubavator inspection (if equipped)
 - If your trailer has a hydraulic ramp (some also have a Tubavator) inspect each line carefully for signs of damage.
 - Inspect connections and joints for damage and leakage
 - Fittings showing signs of leakage can be tightened with two wrenches.
 - Check the hydraulic fluid level in the reservoir with the dipstick.
 - To accurately measure the fluid level, the ramp must be in the folded stored position, and Tubavator must be retracted fully.
 - If fluid level indicates more is necessary, We recommend using 46 weight hydraulic fluid from your local automotive supply store.
- Functional systems check of stairs
 - Ensure that the powered or manual stairs in your trailer are functioning smoothly and securely by lowering and raising them.
 - Check for loose pivot bolts.
 - Check 3-D printed feet for excessive wear or damage.
 - New feet can be purchased through our online store.
- Functional system check of powered ramp
 - Ensure that the ramp in your trailer is functioning smoothly and securely by opening and closing it. Check that all nuts and bolts are in place and secure .
 - On the end of the ramp, check for missing rollers, landing feet, and approach plate foot pads. Replace if necessary, available through our online store.

- 3-D printed parts check
 - 3-D printed parts may become worn or damaged during the life of the trailer. These parts include stair landing feet, ramp approach plates, lighting junction boxes, shelf tags, and flood light mounts. Check for any parts that may need replacing.
- Semi Trailer running gear (wheels, tires, shocks, etc) maintenance - likely to be done by district transportation personnel
- Ensure a current annual DOT inspection of your trailer.
- If you have a bumper pull trailer or gooseneck trailer
 - Inspect trailer tires for tread life or damage and replace if needed
 - Check the condition of the 7-pin electrical connector and ensure all exterior trailer lights are working properly.